#### SNOW-PLOWABLE RAISED PAVEMENT MARKERS

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# Snow Plowable Raised Pavement Markers

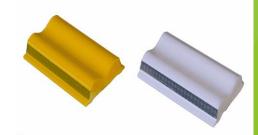
- ✓ Raised/Recessed Pavement Markers (SRPM) are a type of traffic control device
- ✓ Pre-manufactured, reflectorized devices that provide positive in-roadway delineation at night
- ✓ The Manual on Uniform Traffic Control Devices (MUTCD) allows the use of pavement markers as a supplement to traditional longitudinal markings.

### Pavement markers <u>cannot</u> be used as a replacement for standard line-striping:

✓ Raised temporary markers are normally used with construction zone markings. They are commonly referred to as "temporary markers" or "RPMs" Glued to the roadway with a bitumen or epoxy adhesive.

























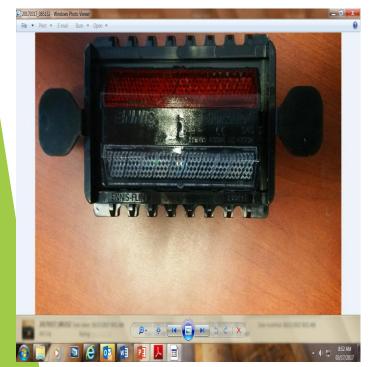




#### Wet Reflective Products











Picture or video of taking out rpm plastic

#### Equipment & Visual Inspections



Visual Inspection

Housing (or Holder) Condition: 5 4 3 2 1 0

Lens Face Condition: 5 4 3 2 1 0

Night Visibility: 5 4 3 2 1 0

Abrasions cuts Cracks reflectivity

#### New SRPM Specification Changes

- ▶ Only a shelf spec (Marker One & Model 201 Cradle)
- ▶ 55 mph two lens (New Typical)
- ▶ Plastic Holder (Tabs on top of Surface) Manf. Recon
- Steel Holder allow lens replacement
- ► No Plastic Holder( Recessed) ¼ below surface

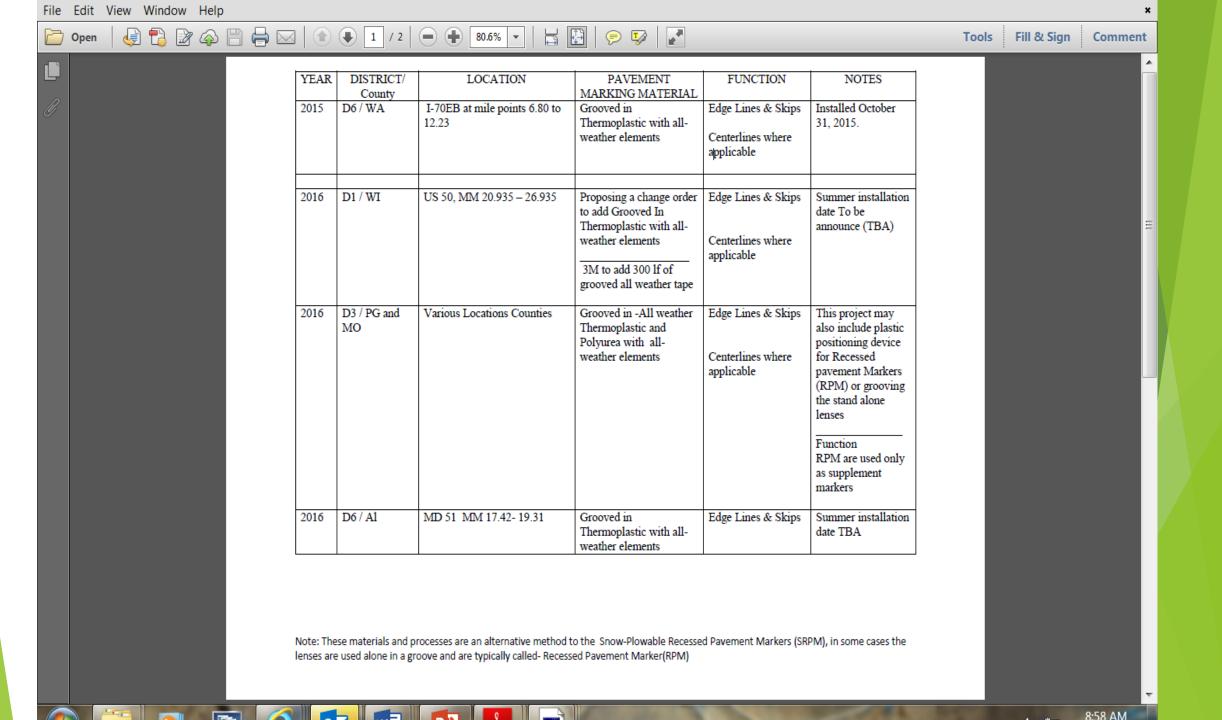


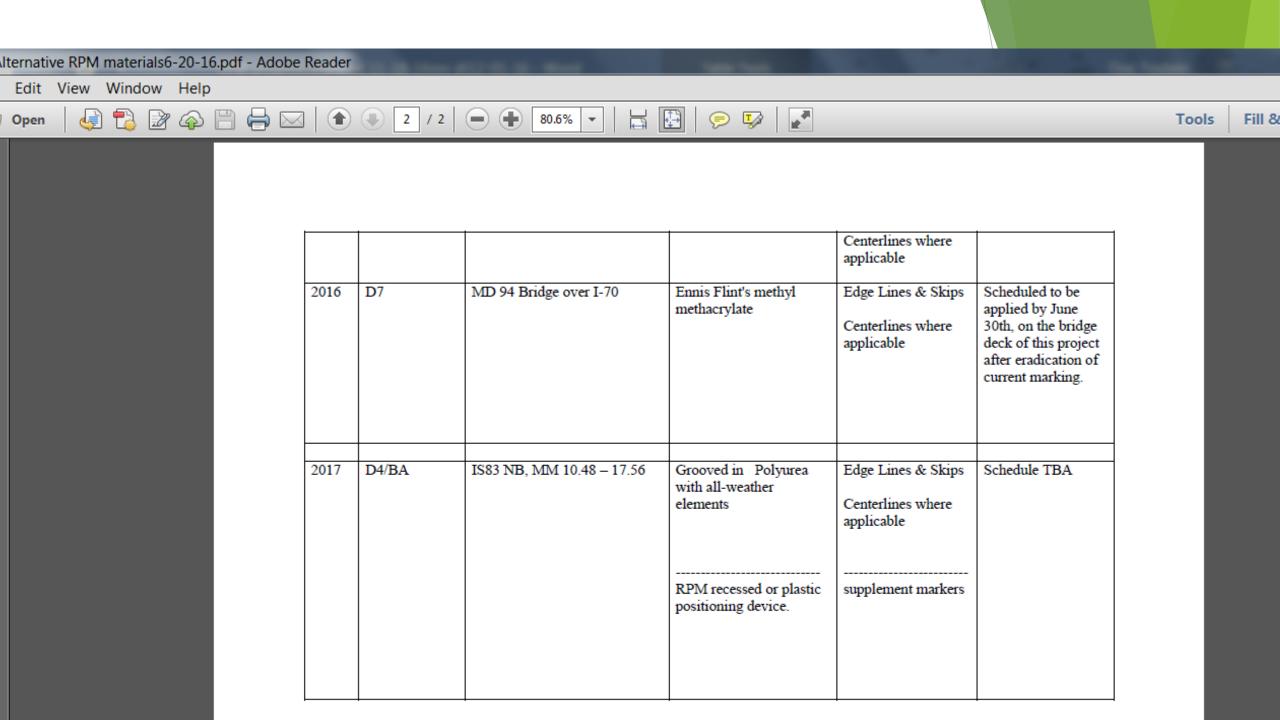




rpm TYP-558.01.pdf

Туре	Cost	Expected Life	Dry/cure Time	Advantage	Disadvantage	Placement
RPM -Metal Housing	NAT SULLINIT	6-10 years (housing) 3 years for lenses	30 minute epoxy set time	Excellent visibility.	Potential risk trend.	Machined grooved (less than 1-foot in length) with glue
RPM-Plastic Housing	\$25-28/unit	3-4 years for housing & lenses	30 minute epoxy set time	Good visibility* Limited safety risk. (Less risk of misalignment)	Length of groove. Proprietary holder Unknown success in heavy snow areas.	Machined grooved (7' to 9' in length) with glue
Standalone Lenses	\$25/unit	3 years	30 minute epoxy set time	Good visibility Limited safety risk. (More effort to assure correct alignment is achieved)	Length of groove. Limited success in heavy snow areas.	Machined grooved (3' to 4' in length) with glue
Polyurea***		4 years +?**** 2 years > 150mcd 3 years > 100mcd	5-8 minutes	Limited safety risk.	New grooving process.	Surface applied or applied in a grooved***
Ероху***		4 years +?**** 2 years > 150mcd 3 years > 100mcd	30 minutes	Limited safety risk.	New grooving process.	Surface applied or applied in a grooved***
MMA***		4 years +?**** 2 years > 150mcd 3 years > 100mcd	20 minutes	Limited safety risk.	New grooving process.	Surface applied or applied in a grooved***





## Questions

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